

Illinois Commerce Commission
Pipeline Safety
Field Trip Report

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Exit Meeting Contact:	Total Man Days: 2
Pipeline Safety Representative(s): Valerie Schwing, Darin Burk	
Company Representative to Receive Report: Michael Fuller	Emailed Date:
Company Representative's Email Address: mfuller2@ameren.com	11/14/2013

Inspection Summary

Inspection Type	Location	ICC Analyst	Inspection Unit(s)	Man Day(s)	Inspection Date(s)	Contact(s)
Standard Inspection Other	Decatur	Valerie Schwing, Darin Burk	Decatur Plaza	2	10/2/2013	Mike Fuller

Statement of Activities

On the date listed above, staff went to Decatur to attend a meeting with Ameren to discuss the Integrity Verification Process "(IVP)". During the meeting Staff was able to determine the status of the operator's progress with proving the legitimacy of the transmission system's Maximum Allowable Operating Pressure "(MAOP)" and records. Listed below are the notes from that meeting.

Darin Burk and Valerie Schwing met with the following representatives of Ameren in Decatur to discuss the company's current status with IVP: Carey Phelps, Geno Bardelli, Gene Eagle, Michael Wetherell, and James Diemer. James Diemer was the Superintendent Gas Operations Engineering in the Missouri Gas Operations-Services.

In 2011 Ameren hired a consultant company to compile and identify records to verify the MAOP. The consultant company along with Ameren's own Records Verification Team developed a pilot by using PHMSA, NTSB and LEGACY guidelines to identify, organize, and make reports of expectable records.

To identify records the consulting team physically went to Ameren's operating centers and gathered physical and electronic records. Some of the records that were used to verify the MAOP included, design calculations, construction drawings, pressure tests, purchase orders, repair and maintenance records, SCADA information, an up-rates. All records that the consultants found were scanned and saved into a share point site.

Ameren identified the MAOP of the transmission system by using traceable records which they defined as records that could be linked back to the original source i.e. paper. Verifiable records were defined by Ameren as digital records that matched a paper source. A complete record was defined as a record that had both a signature and date. If a record was found without a signature but the record was traceable, Ameren deemed the record to be complete. If a record did not have a recorded pressure for the pressure test, the record was considered incomplete and therefore was not used. If a segment of pipe had incomplete records, the entire system of that pipe using the same MAOP and similar components was documented to be incomplete. Ameren stated that they had the most difficulty finding records for the system's components.

Ameren faces the problem of one feed systems. One feed systems means that if a segment of pipe needs to be taken out of service to be hydro statically tested, then the customer's services will be shut off. If the system was a looped system, this would not be a problem. In order to solve this dilemma, Ameren states that there is the possibility of first building a new pipeline and testing the pipe according to 49CFR192.619. After the new pipeline is installed and in use the old pipeline that was supplying the customers will be down-rated.

Ameren does have a few questions such as, is there going to be a Moderate Consequence Area, what is the true definition of a "Spike" Pressure test, and if they used the correct criteria to classify acceptable records.

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ISSUE(S) FOUND:

NO ISSUES FOUND.

ISSUE(S) CORRECTED:

NO ISSUES CORRECTED.

NOTICE OF AMENDMENT(S) FOUND:

NO NOAs FOUND.

NOA(S) CORRECTED:

NO NOAs CORRECTED.

NOTICE OF PROBABLE VIOLATION(S) FOUND:

NO NOPVs FOUND.

NOPV(S) CORRECTED:

NO NOPVs CORRECTED.